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5409 7590 12/01/2004

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02/25/2005 MBENEN2 00000140 090457 09819457
01 FC:1501 1400.00 DA
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(Depositor's name)

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(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09819457	03/28/2001	David J. Alcoe	END920000189US1	3434

TITLE OF INVENTION: HYPERBGA BUILDUP LAMINATE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	03/01/2005
EXAMINER		ART UNIT	CLASS-SUBCLASS		
MITCHELL, JAMES M		2813	361-798000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1Schmeiser, Olsen &
2Watts; William H.
3Steinberg

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

International Business Machines Corporation, Armonk, NY

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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 The Director is hereby authorized to charge the required fee(s), or credit any overpayment Deposit Account Number 09-0457 (enclose an extra copy of this form).

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Date

12-7-2004

Typed or printed name

Arlen L. Olsen

Registration No. 37,543

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